Manhole Inspection Summary M			anhole # S31K014MH		
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 31	IK Node: 014	Status: Found		Insp Date: 12/23/08 10:14 AM	
Incomplete Comments				Crew: WJ,FW	
				Inspector: wjenkins	
				Firm: PER	
Location	Address: S Paca St			Cross Street: Warner St	
Manhole	Type: Junction	_ocation: Roadway		Ground Conditions: Dry	
	Prev. Rehab	Weather: Dry	5	Subject To Ponding: None	
Comments					
Cover	Shape: Circular	Diameter: 25.	(in) I and	th: 0 (in.) Dist A/B Grade: 0 (in.)	
COVE	Onape. On Culai	5	(III.) Lerigi	iii. V (iii.) Dist A/D Grade. V (iii.)	
	Type: Sanitary	Condition: Worr	า	Cover Material: Cast Iron	
Properties:	☐ Bolted ✓ Vente	ed 🗌 Water Tight [Water T	ight Insert	
Frame	Offset: 2 (in.)	Condition: 🗸 Sound	Cracl	ked Leaks	
Chimney / Frame Adjustment					
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration:	□ None ✓ Joint	✓ Cracks ✓ Mortar	Roots	☑ Wall	
Corbel	Material: Brick	□Parge	ed Type:	Concentric/Eccentric	
Condition:	Sound Cracke	ed Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar ⊟Ro	ots 🔽 Wall	
Barrel	Material: Brick	□Parge	ed		
Shape:	Circular Dia	meter: 52 (in.) Leng	th: 0 (in.))	
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar □Ro	ots 🔽 Wall	
Bench	✓ Exists Material: E	Brick	☐ Parge	d	
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Deteri	orated ☐ Leaks ☐ Debris	
Channel	Material: Brick				
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0					
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	□ Deteri	orated Leaks Debris	
Steps	Count: 8 Missing:	0			
Surcharge	✓ Evidence Of Surcharge Depth: 3.5 (ft.) ☐ Active Surcharge Present				

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Location View



Misc



Defect 6



chimney deteriorated, infiltration at joint

Top View



Defect 7



chimney cracked and loose bricks, infiltrtion at both frame seat and wall cracks

Defect 5



steps corroded

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Defect 4



corbel deteriorated and infiltration at wall

Defect 3



barrel deteriorated, infiltration at wall

Defect 1



frame offset 2", leaks around cover

Defect 2

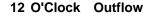


surcharge 3.5 feet

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10 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 14.60 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.84 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ✓ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 1 (in.) Deposits Extent: **Medium**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop In @ 3 OClock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **13.31** (ft.)

Inv Depth: 14.31 (ft.)

3 O'Clock Inflow

Drop Condition: Open

Connects To: **Manhole**Possible Illicit Connection

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6 O'Clock Inflow

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10 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 10.8 (in.) Ro	od and Bar (Angled)	Drop: None
Pipe Material: Clay	☐ Pipe Lined	·
nvert Depth: 14.52 (ft.) F	low Characteristics: None	
Deposits: 🔽 None 🗌 Mu	ıd ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: 0 (in.)	Deposits Extent:	Connects To: Manhole
CIL C NI	D: 0 10 10 1	

Infiltration: None Pipe Seal Cond: **Sound** ☐ Possible Illicit Connection